

APPENDIX

Comments on the IDS materials

Japanese Patent Application Laid-open No.8-177536

This document discloses a valve-driving apparatus which drives a cam shaft by a motor to open and close the intake valve as is discussed in the description of the present invention.

USP5,931,142

This patent document is counterpart of JP-A No. 10-73178 which is discussed in the description of the present invention.

Japanese Patent Application Laid-open No.2001-152820

The document discloses the valve-driving apparatus for driving an intake or exhaust valve by the electrical motor through a link.